Aquatic Invasive Species

National Park Service
U.S. Department of the Interior

Natural Resource Stewardship and Science



Neascus brevicaudatus

A digenean fluke, trematode

General

1. Parasitic trematode growing to 0.75mm in length

Geography and Habitat

- 1. Native: Eurasia: eastern Europe, upper Asia, Siberia, and the Ponto-Caspian region (Caspian, Black, and Aral Seas)
- 2. Habitat:
 - Occurs on eyes of ruffe (*Gymnocephalus cernuus*)
 - Rarely occurs on eyes of Perca fluviatilis in Eurasia

Invasion Pathways

1. Likely arrived with ruffe in ballast water

Sources

1. http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2361